## EAST Search History

| Ref #      | Hits | Search Query   | DBs                                       | Default<br>Operator | Plurals | Time Stamp          |
|------------|------|--|---|---------------------|---------|---------------------|
| S1         | 1    | "10551496"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR                  | ON      | 2008/10/28<br>16:22 |
| S2         | 404  | (solid near fuel) and<br>(briquet\$2 coal wood<br>charcoal) and (saturate<br>impregnat\$2) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR                  | ON      | 2008/10/29<br>16:22 |
| S3         | 299  | 44/280.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR                  | ON      | 2008/10/29<br>16:23 |
| S4         | 257  | 44/281.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR                  | ON      | 2008/10/29<br>16:23 |
| S5         | 253  | 44/282.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR                  | ON      | 2008/10/29<br>17:21 |
| <b>S</b> 6 | 181  | 44/459.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR                  | ON      | 2008/10/29<br>17:22 |
| S7         | 136  | 44/491.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR                  | ON      | 2008/10/29<br>17:22 |
| S8         | 112  | 44/502.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR                  | ON      | 2008/10/29<br>17:22 |
| <b>S</b> 9 | 27   | 44/503.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR                  | ON      | 2008/10/29<br>17:22 |
| S10        | 84   | 44/504.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR                  | ON      | 2008/10/29<br>17:23 |

| S11 | 76  | 44/512.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>17:23 |
|-----|-----|--------------|---|----|----|---------------------|
| S12 | 89  | 44/531.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>17:23 |
| S13 | 118 | 44/533.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>17:23 |
| S14 | 186 | 44/542.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>17:24 |
| S15 | 0   | 44/550.ccls  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>17:24 |
| S16 | 63  | 44/562.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>17:24 |
| S17 | 207 | 44/568.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>17:24 |
| S18 | 66  | 44/571.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>17:25 |
| S19 | 163 | 44/572.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>17:25 |
| S20 | 143 | 44/579.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>17:25 |
| S21 | 145 | 44/596.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>17:25 |

| S22 | 137 | 44/634.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>17:26 |
|-----|-----|--------------|---|----|----|---------------------|
| S23 | 1   | S2 and S3    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>17:26 |
| S24 | 0   | S2 and S4    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>17:26 |
| S25 | 1   | S2 and S5    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>17:26 |
| S26 | 1   | S2 and S6    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>17:26 |
| S27 | 1   | S2 and S7    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>17:26 |
| S28 | 0   | S2 and S8    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>17:26 |
| S29 | 2   | S2 and S9    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>17:27 |
| S30 | 3   | S2 and S10   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>17:27 |
| S31 | 2   | S2 and S11   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>17:27 |
| S32 | 5   | S2 and S12   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>17:27 |

| \$33       | 5  | S2 and S13   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>17:27 |
|------------|----|--|---|----|----|---------------------|
| S34        | 5  | S2 and S14   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>17:27 |
| S35        | 0  | S2 and S15   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>17:27 |
| S36        | 0  | S2 and S16   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>17:27 |
| <b>S37</b> | 1  | S2 and S17   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>17:27 |
| S38        | 0  | S2 and S18   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>17:27 |
| S39        | 3  | S2 and S19   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>17:27 |
| S40        | 2  | S2 and S20   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>17:27 |
| S41        | 1  | S2 and S21   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>17:28 |
| S42        | 1  | S2 and S22   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>17:28 |
| S43        | 29 | \$23 \$25 \$26 \$27 \$29<br>\$30 \$31 \$32 \$33 \$34<br>\$36 \$37 \$39 \$40 \$41<br>\$42 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>17:30 |

| S44 | 3  | S30 and (combust\$4)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>18:18 |
|-----|----|---|---|----|----|---------------------|
| S45 | 29 | S43 S44   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>18:19 |
| S46 | 6  | S45 and (liquid and evapor\$4)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>18:19 |
| S47 | 23 | S45 and (liquid)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>18:19 |
| S48 | 29 | S45 S46 S47   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>18:21 |
| S49 | 6  | S48 and (evapor\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>18:21 |
| S50 | 29 | S48 S49   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>18:22 |
| S51 | 9  | S50 and (clay<br>(zirconium near<br>acetate) (aluminium<br>near actanoate)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>18:29 |
| S52 | 29 | S50 S51   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>18:29 |

| S53 | 29 | S52 and (carbonaceous carbon hydro\$1carbon cellulosic ceetol biofuel wood grass\$2 plant ligno\$1cellulose cellulose hemi \$1cellulose lignin (corn near stover) switch \$1grass miscanthus wood\$1chip (liquid near plastic) elastomer (elast\$4 near polymer) granular nut coal sand rice fertilizer powder flam\$5 seal\$3 coat wax paraffin (liquid near paraffin) thermo \$1plastic oil (rubber near styrene) ((poly \$1ethylene near \$3naphthalate) near (poly\$1butylene near \$3naphthalate)) (poly \$1ethylene near propylene) styrene bentonite accelerant catalyst method process pressure compress\$3 k) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>20:03 |
|-----|----|--|---|----|----|---------------------|
| S54 | 29 | S52 and (carbonaceous carbon hydro\$1carbon cellulosic ceetol biofuel wood grass\$2 plant ligno\$1cellulose cellulose hemi \$1cellulose lignin (corn near stover) switch \$1grass miscanthus wood\$1chip (liquid near plastic) elastomer (elast\$4 near polymer) granular nut coal sand rice fertilizer powder flam\$5 seal\$3 coat wax paraffin (liquid near paraffin) thermo \$1plastic oil (rubber near styrene) ((poly \$1ethylene near \$3naphthalate) near   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>20:22 |

|     |    | (poly\$1butylene near<br>\$3naphthalate)) (poly<br>\$1ethylene near<br>propylene) styrene<br>bentonite accelerant<br>catalyst method<br>process pressure<br>compress\$3 kPa (wax<br>near resin)) |   |    |    | ania ania ania ania ania ania ania ania |
|-----|----|--|---|----|----|---|
| S55 | 24 | S52 and (carbonaceous carbon hydro\$1carbon cellulosic)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>20:23                     |
| S56 | 29 | S55 S54  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>20:23                     |
| S57 | 26 | S56 and (ceetol biofuel<br>wood grass\$2 plant<br>ligno\$1cellulose<br>cellulose hemi<br>\$1cellulose)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>20:24                     |
| S58 | 29 | S57 S56  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>20:24                     |
| S59 | 2  | S58 and (lignin (corn<br>near stover) switch<br>\$1grass miscanthus<br>wood\$1chip (liquid<br>near plastic))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>20:24                     |
| S60 | 29 | S59 S58  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>20:25                     |
| S61 | 27 | S60 and (elastomer<br>(elast\$4 near polymer)<br>granular nut coal sand<br>rice fertilizer powder)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>20:25                     |
| S62 | 29 | S61 S60  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>20:26                     |
| S63 | 26 | S62 and (flam\$5 seal\$3 coat wax paraffin (liquid near fuel) (liquid near paraffin))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>20:26                     |

| S64 | 29  | S63 S62  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>20:26 |
|-----|-----|--|---|----|----|---------------------|
| S65 | 20  | \$64 and (thermo<br>\$1plastic oil (rubber<br>near styrene))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>20:27 |
| S66 | 29  | S65 S64  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>20:27 |
| S67 | 0   | \$66 and ((poly<br>\$1ethylene near<br>\$3naphthalate) near<br>(poly\$1butylene near<br>\$3naphthalate))         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>20:28 |
| S68 | 7   | \$66 and ((poly<br>\$1ethylene near<br>propylene) styrene<br>bentonite accelerant<br>catalyst)                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>20:29 |
| S69 | 29  | S68 S66  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>20:29 |
| S70 | 28  | S69 and (method process pressure compress\$3 kPa (wax near resin))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>20:29 |
| S71 | 29  | S70 S69  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>20:29 |
| S72 | 738 | ((poly\$1ethylene near<br>\$3naphthalate) near<br>(poly\$1butylene near<br>\$3naphthalate))                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>20:30 |
| S73 | О   | S45/\$.ccls. and ((poly<br>\$1ethylene near<br>\$3naphthalate) near<br>(poly\$1butylene near<br>\$3naphthalate)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>20:31 |
| S74 | 0   | S72 and S2   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>20:31 |

| S75         | 0  | S72 and (solid near fuel)                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>20:32 |
|-------------|----|---|---|----|----|---------------------|
| S76         | 62 | S72 and fuel  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>20:33 |
| <b>S</b> 77 | 1  | S71 and (wax near resin)                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>20:48 |
| S78         | 9  | S71 and (wax and resin)                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>20:48 |
| S79         | 4  | S71 and (wax same resin)                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>20:49 |
| S80         | 29 | S71 S78 S79   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>20:49 |
| S81         | 4  | S76 and (combust\$4<br>and hydrocarbon and<br>liquid and wax) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>20:54 |
| S82         | 12 | "4878922" "6508849"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON | 2008/10/29<br>21:25 |

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